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	2	Mizuno, Makoto, et al., Investigation of a Resonance Microgenerator, Institute of Physics Publishing, Journal of Micromechanics and Microengineering, Vol. 13, 2003, pps. 209-216.					
	3	Meninger, Scott, et al., Vibration-to-Electric Energy Conversion, IEEE Transactions on Very Large Scale Integration (VLSI) Systems, Vol. 9, No. 1, February 2001, pps. 64-76.					
	4	Williams, C.B., et al., Analysis of a Micro-Electric Generator For Microsystems, Sensors and Actuators A, Vol. 52, 1996, pp. 8-11.					
	5	Williams, C.B., et al., Feasibility Study of a Vibration Powered Micro-Electric Generator, IEEE Colloquium on Compact Power Sources, May 1996, pp. 7/1 - 7/3.					
	6	Amirtharajah, Rajeevan, et al., A Micropower Programmable DSP Powered Using A MEMS-based Vibration-to- Electric Energy Converter, Digest of Technical Papers ISSCC 2000, February 2000, pps. 362-363.					
	7	Meninger, Scott, et al., Vibration-to-Electric Energy Conversion, IEEE International Symposium on Low Power Electronics and Design, August 1999, pps. 45-53.					
	8	Amirtharajah, Rajeevan, et al., Self-Powered Signal Processing Using Vibration-Based Power Generation, IEEE Journal of Solid-State Circuits, Vol. 33, No. 5, 1998, pps. 687-695.					
	9	Amirtharajah, Rajeevan, et al., Self-Powered Low Power Signal Processing, IEEE Symposium on VLSI Circuits, 1997, pps. 25-26.					

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	Kelly, S.G., Fundamentals of Mechanical Vibrations, Chapter 3, McGraw-Hill, 1997.							
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